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10/541346

RAW SEQUENCE LISTING

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Application Serial Number: 10/541,346
Source: PCT
Date Processed by STIC: 7/14/05

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PCT

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DATE: 07/14/2005

PATENT APPLICATION: US/10/541,346

TIME: 13:58:56

Input Set : A:\11899.0239.PCUS00.ST25.txt

Output Set: N:\CRF4\07142005\J541346.raw

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3 <110> APPLICANT: Cerney, Eric
4     Duong, Can
5     Hart, Jesse
6     Huber, Scott
7     Krieb, Rachel
8     Listello, Jennifer
9     Martens, Amy
10    Sammons, Bernard
12 <120> TITLE OF INVENTION: Cotton Event MON 88913 and Compositions and Methods for
Detection
13     Thereof
15 <130> FILE REFERENCE: 11899.0239.PCUS00
C--> 17 <140> CURRENT APPLICATION NUMBER: US/10/541,346
C--> 18 <141> CURRENT FILING DATE: 2005-07-05
20 <150> PRIOR APPLICATION NUMBER: 60/447,184
21 <151> PRIOR FILING DATE: 2003-02-12
23 <160> NUMBER OF SEQ ID NOS: 28
25 <170> SOFTWARE: PatentIn version 3.2
27 <210> SEQ ID NO: 1
28 <211> LENGTH: 20
29 <212> TYPE: DNA
30 <213> ORGANISM: Artificial Sequence
32 <220> FEATURE:
33 <223> OTHER INFORMATION: Chimeric DNA of cotton genomic DNA and transgene insert DNA
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44 <220> FEATURE:
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52 <211> LENGTH: 2880
53 <212> TYPE: DNA
54 <213> ORGANISM: Artificial Sequence
56 <220> FEATURE:
57 <223> OTHER INFORMATION: Chimeric DNA of cotton genomic DNA and transgene insert DNA
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64 acgatacttg gagaaacggt ggtcgaatgt ctcttagaat acaacaacac gatgatcaaa        180

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72 ggaatTTTgg aaatatccat gtataatgag acaaaatctg catttaaaat ggcatttTgc 420
74 gtcgcctgcg tcgtgcgagt gcgccccaac cctgacgggt ttggacttac accctcatatc 480
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78 gacattacaa attaaattaa ataataaag ataattgcgc taaataaaca aacatttttt 600
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122 ccattatttg gcttattcaa tcaaaagTtt acaaaactag tgcaaattta atatgataat 1920
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158 <211> LENGTH: 1675
159 <212> TYPE: DNA
160 <213> ORGANISM: Artificial Sequence

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162 <220> FEATURE:

163 <223> OTHER INFORMATION: Chimeric DNA of cotton genomic DNA and transgene insert DNA

165 <400> SEQUENCE: 4

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170 ctcttgtgtt ttagacattt atgaactttc ctttatgtaa ttttccagaa tccttgtcag      180
172 attctaataca ttgctttata attatagtta tactcatgga tttgtagttg agtatgaaaa      240
174 tatttttttaa tgcattttat gacttgccaa ttgattgaca acatgcatca atcgacctgc      300
176 agccactcga gtggaggcct catctaagcc cccatttgga cgtgaatgta gacacgtcga      360
178 aataaagatt tccgaattag aataatttgt ttattgcttt cgccataaaa tacgacggat      420
180 cgtaatttgt cgttttatca aaatgtactt tcattttata ataacgctgc ggacatctac      480
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184 actcattgct gatccatgta gatttcccggt acatgaagcc atttacaatt gaatatatat      600
186 tacaaagcta tttgcttata acatatgcca aaaattttgt actataatca ggggtaaatt      660
188 taggaggggg cttgtaggtc tcgcttctct taaaatgaaa aattttctat ttagttattt      720
190 aaaatttttaa aagtaaaata taaaaatttc atttaactct taaaaaatta taaagatata      780
192 gactattaaa atgatgaaat tacaatttta ttatcataaa aattataatt taatttcgac      840
194 ccctaacaaa attttctgat tttgccccta actgtaatat ttgtataaaa acattttctt      900
196 tttgcattta atgatttctt taattcagtc caagaaagaa atttattaat tgcatatgcg      960
198 aaagttagtc cttgcctagt gatattaaag gaaagaaaca taaaatcaat aaattaattt     1020
200 ttaaagcaaa tagtaaaaat aaggaaaaac tttctacgat agtctataat tcaaaaaaag     1080
202 aaataataat ctttaaccat tgaattttta aataacatca gaataatcta tttatttaatt     1140
204 ttaataaata ataataacat atataattaat attaaaattt ttattgagct tagtgtcaca     1200
206 aatcaataaa aaatttctta caaaataaat tatattattt tgagggtgtt ttattatttt     1260
208 atatatttta tacagacata tagaaatata aatacacata ataaaatttg aatccaaatt     1320
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212 aattttttata aatatattta tcagataatg cgattttttt tacctatata tagatgacat     1440
214 aatctacttt aaattaagtc ctaaaaataa tatatcatat caaaaaaatt cttaaaatga     1500
216 atctgataat acttaacccc ttttataaaa caatcttaac cccttatata ttttaatat     1560
218 aatatcatta taaatataaa tctattgagc atatgtttta aaccaagtaa tgttgagtgc     1620
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224 <211> LENGTH: 29

225 <212> TYPE: DNA

226 <213> ORGANISM: Figwort mosaic virus

228 <400> SEQUENCE: 5

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233 <211> LENGTH: 28

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235 <213> ORGANISM: Figwort mosaic virus

237 <400> SEQUENCE: 6

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241 <210> SEQ ID NO: 7

242 <211> LENGTH: 26

243 <212> TYPE: DNA

244 <213> ORGANISM: Pisum sativum

246 <400> SEQUENCE: 7

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247 catttgagcg tgaatgtaca cacgtc      26

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Input Set : A:\11899.0239.PCUS00.ST25.txt

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260 <211> LENGTH: 27
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262 <213> ORGANISM: Arabidopsis thaliana
264 <400> SEQUENCE: 9
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270 <212> TYPE: DNA
271 <213> ORGANISM: Pisum sativum
273 <400> SEQUENCE: 10
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277 <210> SEQ ID NO: 11
278 <211> LENGTH: 21
279 <212> TYPE: DNA
280 <213> ORGANISM: Pisum sativum
282 <400> SEQUENCE: 11
283 accgatgata cgaacgaaag c 21
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288 <212> TYPE: DNA
289 <213> ORGANISM: Arabidopsis thaliana
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292 aatcgtaatc gagatccaac acaag 25
295 <210> SEQ ID NO: 13
296 <211> LENGTH: 31
297 <212> TYPE: DNA
298 <213> ORGANISM: Pisum sativum
300 <400> SEQUENCE: 13
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304 <210> SEQ ID NO: 14
305 <211> LENGTH: 27
306 <212> TYPE: DNA
307 <213> ORGANISM: Agrobacterium tumefaciens
309 <400> SEQUENCE: 14
310 ttttactacg atgttaagtc ctatttt 27
313 <210> SEQ ID NO: 15
314 <211> LENGTH: 21
315 <212> TYPE: DNA
316 <213> ORGANISM: Agrobacterium tumefaciens
318 <400> SEQUENCE: 15
319 gaccagagga cttacgagca g 21
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Input Set : A:\11899.0239.PCUS00.ST25.txt

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323 <211> LENGTH: 24
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334 <213> ORGANISM: Agrobacterium tumefaciens
336 <400> SEQUENCE: 17
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341 <211> LENGTH: 33
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343 <213> ORGANISM: Arabidopsis thaliana
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354 <400> SEQUENCE: 19
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368 <211> LENGTH: 29
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370 <213> ORGANISM: Gossypium hirsutum
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376 <210> SEQ ID NO: 22
377 <211> LENGTH: 24
378 <212> TYPE: DNA
379 <213> ORGANISM: Figwort mosaic virus
381 <400> SEQUENCE: 22
382 gggctttggc taccttaaga gagt 24
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387 <212> TYPE: DNA
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VERIFICATION SUMMARY

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L:17 M:270 C: Current Application Number differs, Replaced Current Application Number

L:18 M:271 C: Current Filing Date differs, Replaced Current Filing Date